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FEBS LETTERS

July 1993

Booklist No. 114

July 1993

Ahern, T.J. and Manning, M.C. (eds.) *Stability of Protein Pharmaceuticals. Part A Chemical and Physical Pathways of Protein Degradation*. Plenum; New York, 1992. xxviii + 434 pp

Alt, F.W. *Immunology in the 21st Century*. From a symposium, New York, Oct. 1990. Published for the Irvington Institute for Medical Research by Sigma Chemical, St. Louis, MO, 1992. x + 202 pp. \$55.00.

Alt, F.W. and Vogel, H.J. (eds.) *Molecular Mechanisms of Immunological Self-Recognition*. Academic Press; San Diego, CA, 1993. xiv + 259 pp. £48.00

Ashmead, H.D. (ed.) *The Roles of Amino Acid Chelates in Animal Nutrition*. Noyes; Park Ridge, NJ, 1993. xxii + 479 pp. \$64.00.

Banner, C.D.B. and Nixon, R.A. (eds.) *Proteases and Protease Inhibitors in Alzheimer's Disease Pathogenesis*. New York Academy of Sciences, New York, 1992. x + 259 pp. \$65.00.

Barondes, S.H. *Molecules and Mental Illness*. Scientific American Library (Freeman); New York, 1993. viii + 215 pp. \$32.95.

Bartfai, T. and Ottoson, D. (eds.) *Neuroimmunology of Fever*. Pergamon, Oxford, 1992. ix + 272 pp. £69.00; \$140.00

Berg, P. and Singer, M. *Dealing with Genes. The Language of Heredity*. University Science; Mill Valley, CA, 1992. xvi + 269 pp. \$34.00.

Berliner, L.J. and Reuben, J. (eds.) *Biological Magnetic Resonance Vol. 11. In Vivo Spectroscopy*. Plenum; New York, 1992. xiii + 344 pp. \$102.00.

Berry, R.J., Crawford, T.J. and Hewitt, G.M. *Genes in Ecology*. Blackwell Scientific; Oxford, 1992. 534 pp. £50.00; \$109.95 (hbk), £25.00; \$52.95 (pbk). Reviewed in: *Nature*, 15 April 1993, 362, 672 by G.A. Dover.

Billings, P.R. (ed.) *DNA on Trial: Genetic Identification and Criminal Justice*. Cold Spring Harbor Laboratory; Cold Spring Harbor, New York, 1993. 154 pp. \$55.00. Reviewed in: *Nature*, 13 May 1993, 363, 122 by J. Brookfield.

Boulton, A.A., Baker, G.B. and Butterworth, R.F. (eds.) *Neuro-methods 21. Animal Models of Neurological Disease I. Neurodegenerative Diseases*. Humana; Totowa, NJ, 1992. \$79.50; \$89.50 (outside U.S.) xvi + 368 pp. Reviewed in: *Trends Neurosci.*, June 1993, 16, 248 by L. Ginsberg.

Boulton, A.A., Baker, G.B. and Butterworth, R.F. (eds.) *Neuro-methods 22. Animal Models of Neurological Disease II. Metabolic Encephalopathies and the Epilepsies*. Humana; Totowa, NJ, 1992. xviii + 373 pp. \$79.50; \$89.50 (outside U.S.). Reviewed in: *Trends Neurosci.*, June 1993, 16, 248 by L. Ginsberg.

Bowman, B.H. *Hepatic Plasma Protein. Mechanisms of Function and Regulation*. Academic Press; San Diego, CA, 1993. xii + 285 pp. \$59.95.

Bradley, P.B. et al. (eds.) *Serotonin, CNS Receptors and Brain Function*. Pergamon, Oxford, 1993. ix + 423 pp. £85.00; \$155.00

Brakman, P. and Kluft, C. (eds.) *Plasminogen Activation in Fibrinolysis in Tissue Remodeling and in Development*. From a conference, Leiden, the Netherlands, Oct. 1991. *Annals of the New York Academy of Sciences*, Vol. 667. New York Academy of Sciences; New York, 1992. xiv + 459 pp. \$140.00 (pbk).

Claman, H.N. *The Immunology of Human Pregnancy*. Humana; Totowa, NJ, 1993. 232 pp. \$59.50. Reviewed in: *Nature*, 6 May 1993, 363, 28 by R. Searle

Clark, D.S. and Estell, D.A. (eds.) *Enzyme Engineering XI*. From a conference, Keauhou-Kona, HI, Sept. 1991. *Annals of the New York Academy of Sciences*, Vol. 672. New York Academy of Sciences; New York, 1992. xvi + 659 pp. \$160.00 (pbk).

Clark, R.J.H. and Hester, R.E. (eds.) *Biomolecular Spectroscopy, Part A*. Wiley; Chichester, 1993. xxi + 383 pp. £120.00.

Cochrane, C.G. and Gimbrone Jr., M.A. (eds.) *Biological Oxidants. Generation and Injurious Consequences. Cellular and Molecular Mechanisms of Inflammation*, Vol. 4. Academic Press, San Diego, CA, 1992. x + 253 pp. \$69.95.

Farbman, A.I. *Cell Biology of Olfaction*. Developmental and Cell Biology Series. Cambridge University Press, New York, 1992. xii + 282 pp. \$59.95.

Franks, A.J. et al. (eds.) *Function and Dysfunction in the Basal Ganglia*. Pergamon; Oxford, 1992. x + 277 pp. £60.00, \$120.00.

Gahmberg, C.G. et al. (eds.) *Leukocyte Adhesion. Basic and Clinical Aspects*. From a symposium, Copenhagen, June 1992. Novo Nordisk Foundation Symposia, No. 6. Excerpta Medica; Amsterdam, 1992. xviii + 426 pp. \$172.00

Globus, M.Y.-T. and Dietrich, W.D. (eds.) *The Role of Neurotransmitters in Brain Injury*. Plenum; New York, 1992. xi + 378 pp. \$102.00.

Goodfellow, J.M. and Moss, D.S. *Computer Modelling of Biomolecular Processes*. Ellis Horwood Series in Molecular Biology. Horwood (Prentice Hall); Englewood Cliffs, NJ, 1992. vi + 248 pp. \$83.25.

Gwatkin, R.B.L. (ed.) *Genes in Mammalian Reproduction*. Wiley-Liss, New York, 1993. x + 301 pp. \$99.95.

Haeberli, A. (ed.) *Human Protein Data*. VCH; New York, 1992. £103.00. Reviewed in: *Trends Biochem.*, May 1993, 18, 190 by L. Pearl

Hamilton, R.J. and Hamilton, S. (eds.) *Lipid Analysis*. Oxford University Press, Oxford, 1992. xviii + 310 pp. £25.00.

Hamon, M. (ed.) *Central and Peripheral 5-HT₁ Receptors*. Academic Press; San Diego, CA, 1992. xiv + 314 pp. \$89.00.

Holland, J.F. et al. (eds.) *Cancer Medicine*, 3rd Edn., Lea and Febiger; Malvern, PA, 1993. 2 vols.: clviii + 2502 pp. + diskette. \$195.00.

Homans, S.W. *A Dictionary of Concepts in NMR*. Oxford University Press; Oxford, 1992. vi + 372 pp. £17.50. Reviewed in: *Trends Bio-*

chem., May 1993, 18, 192 by M.J. and in FEBS Lett., Jan. 1993, 316, 205 by Lu-Yun Lian and I. Barsukov.

Hormaeche, C.E., Penn, C.W. and Smyth, C.J. (eds.) *Molecular Biology of Bacterial Infection. Current Status and Future Perspectives*. From a symposium, Dublin, Sept. 1992. Symposia of the Society for General Microbiology, 49. Cambridge University Press; New York, 1992. xiv + 329 pp. \$110.00.

Hubbard, R. and Wald, E. *Exploding the Gene Myth*. Beacon; Litchfield, AZ. 206 pp. \$24.00. Reviewed in: *Nature*, 6 May 1993, 363, 27 by D. Nelkin.

Jones, S. et al. (eds.) *The Cambridge Encyclopedia of Human Evolution*. Cambridge University Press; New York, 1992. xiv + 506 pp. \$95.00.

Kaliner, M.A. and Metcalfe, D.D. (eds.) *The Mast Cell in Health and Disease. Lung Biology in Health and Disease*, 62. Dekker; New York, 1993. xxiv + 880 pp. \$195.00.

Karcher, W.F. *Dibenzanthracenes and Environmental Carcinogenesis*. Cambridge Monographs on Cancer Research. Cambridge University Press; Cambridge, New York, 1992. x + 271 pp. \$120.00.

Karr, J.P. and Yamanaka, H. (eds.) *Advances in Experimental Medicine and Biology*, Vol. 324. *Prostate Cancer and Bone Metastasis*. Plenum; New York, 1992. ix + 323 pp. \$95.40.

Kordon, C. *The Language of the Cell*. Translated from the French edn. (Paris, 1991). McGraw-Hill; New York, 1993. 104 pp. \$9.95 (pbk).

Kosslyn, S.M. and Andersen, R.A. (eds.) *Frontiers in Cognitive Neuroscience*. Reprints, with general introductions, of 55 articles 1962–1992. MIT Press; Cambridge, MA, 1992. xxx + 699 pp. \$70.00.

Lewontin, R.C. *Biology as Ideology: The Doctrine of DNA*. Harper Perennial; New York, 1993. 128 pp. \$10.00 (pbk). Reviewed in: *Nature*, 6 May 1993, 363, 27 by D. Nelkin.

Longstaff, A. and Revest, P. (eds.) *Protocols in Molecular Neurobiology. Methods in Molecular Biology*, 13. Humana; Totowa, NJ, 1992. xviii + 373 pp. \$49.50 (spiral bound).

Magee, A.I. and Wileman, T. (eds.) *Protein Targeting: a Practical Approach*. IRL Press; Oxford, 1992. 296 pp. £22.50. Reviewed in: *Trends Biochem.*, May 1993, 18, 191 by H.A.J. and in FEBS Lett., Mar. 1993, 319, 287–288 by D.J. Stephens.

Meister, A. (ed.) *Advances in Enzymology and Related Areas of Molecular Biology*. Wiley; Chichester, 1993. v + 335 pp. £66.00.

Morowitz, H.J. *Beginnings of Cellular Life. Metabolism Recapitulates Biogenesis*. Yale University Press; New Haven, CT, 1992. xii + 195 pp. \$27.50.

Morris, C. (ed.) *Academic Press Dictionary of Science and Technology*. Academic Press; San Diego, 1992. xxxii + 2432 pp. \$115.00; £68.00. Reviewed in: *Trends Biochem.*, May 1993, 18, 190 by A. Mackay.

Muggia, F.M., Green, M.D. and Speyer, J.L. (eds.) *Cancer Treatment and the Heart*. Johns Hopkins Series in Hematology/Oncology. Johns Hopkins University Press; Baltimore, MD, 1992. x + 390 pp. \$125.00.

Nicholls, D. and Ferguson, S. *Bioenergetics 2*. Academic Press; San Diego, CA, 1992. ix + 248 pp. £15.95. Reviewed in: *Trends Biochem.*, May 1993, 18, 189 by M. Brand.

Passonneau, J.V. and Lowry, O.H. *Enzymatic Analysis: a Practical Guide*. Humana; Totowa, NJ, 1993. x + 403 pp. \$69.50.

Petroski, R.J. and McCormick, S.P. (eds.) *Environmental Science Research*, Vol. 44. *Secondary-Metabolite Biosynthesis and Metabolism*. Plenum; New York, 1992. xi + 383 pp. \$107.40.

Poli, G., Albano, E. and Dianzani, M.U. (eds.) *Free Radicals. from Basic Science to Medicine*. Birkhäuser; Basel, 1993. 528 pp. SFr 148.00.

Rossomando, E.F. and Alexander, S. (eds.) *Morphogenesis. An Analysis of the Development of Biological Form*. Dekker; New York, 1992. viii + 449 pp. \$165.00. Reviewed in: *Science*, 14 May 1993, 260, 1011 by P. Armstrong.

Royce, P.M. and Steinman, B. (eds.) *Connective Tissue and its Heritable Disorders*. Wiley-Liss; New York, 1993. xiii + 709 pp. \$225.00.

Rugstad, H.E., Endresen, L. and Førre, O. (eds.) *Immunopharmacology in Autoimmune Diseases and Transplantation*. Plenum; New York, 1992. xxvi + 420 pp. \$95.00.

Schaefer, S. and Balaban, R.S. (eds.) *Cardiovascular Magnetic Resonance Spectroscopy*. Kluwer; Norwell, MA, 1993. x + 230 pp. \$110.00.

Sigel, H. and Sigel, A. (eds.) *Metal Ions in Biological Systems*. Dekker, New York, 1993. xxxiv + 448 pp. \$165.00.

Singh, J. and Thornton, J.M. *Atlas of Protein Side-Chain Interactions*. Vols. I & II. IRL Press; Oxford, 1992. 838 pp. £55.00 (2 vol. set). Reviewed in: *Trends Pharmacol. Sci.*, Apr. 1993, 14, 133.

Stone, T.W. (ed.) *Adenosine in the Nervous System*. Academic Press; San Diego, CA, 1991. xviii + 278 pp. \$82.00.

Swedish Cancer Committee. *Cancer: Causes and Prevention*. Taylor and Francis; Philadelphia, 1992. xiv + 626 pp. \$198.00.

Wellington, E.M.H. and Van Elsas, J.D. (eds.) *Genetic Interactions Among Microorganisms in the Natural Environment*. Pergamon; Tarrytown, NY, 1992. x + 303 pp. \$130.00.

Wray, J.L. (ed.) *Inducible Plant Proteins: their Biochemistry and Molecular Biology*. Based on a meeting, Birmingham, Apr. 1991. Society for Experimental Biology Seminar Series, 49. Cambridge University Press; New York, 1992. xvi + 309 pp. \$89.95.

Yockey, H.P. *Information Theory and Molecular Biology*. Cambridge University Press; Cambridge, 1992. 408 pp. £55.00; \$69.95. Reviewed in: *Nature*, 8 Apr. 1993, 362, 509 by H. Haken.

The most recently published Booklists are the following:

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| No. 93 (February, 1990) FEBS Lett. 261, 214–216. | No. 104 (November, 1991) FEBS Lett. 293, 231–232. |
| No. 94 (April, 1990) FEBS Lett. 263, 185–186. | No. 105 (February, 1992) FEBS Lett. 297, 312–314. |
| No. 95 (June, 1990) FEBS Lett. 265, 153–154. | No. 106 (March, 1992) FEBS Lett. 299, 300–302. |
| No. 96 (August, 1990) FEBS Lett. 268, 438–440. | No. 107 (May, 1992) FEBS Lett. 303, 100–102. |
| No. 97 (September, 1990) FEBS Lett. 271, 254–256. | No. 108 (July, 1992) FEBS Lett. 306, 284–286. |
| No. 98 (November, 1990) FEBS Lett. 275, 246–248. | No. 109 (September, 1992) FEBS Lett. 310, 96–98. |
| No. 99 (February, 1991) FEBS Lett. 279, 164–166. | No. 110 (November, 1992) FEBS Lett. 313, 326–327. |
| No. 100 (April, 1991) FEBS Lett. 281, 290–292. | No. 111 (January, 1993) FEBS Lett. 316, 205–207. |
| No. 101 (June, 1991) FEBS Lett. 284, 139–140. | No. 112 (March, 1993) FEBS Lett. 319, 289–291. |
| No. 102 (August, 1991) FEBS Lett. 287, 232–234. | No. 113 (June, 1993) FEBS Lett. 323, 302–303. |
| No. 103 (October, 1991) FEBS Lett. 291, 161–163. | |